



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/788,670	02/27/2004	John T. Strom	044182/308512	3585

7590 07/11/2006

Intellectual Property Group
of Pillsbury Winthrop LLP
Suite 200
11682 El Camino Real
San Diego, CA 92130

EXAMINER

NGUYEN, JIMMY

ART UNIT PAPER NUMBER

2829

DATE MAILED: 07/11/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental
Notice of Allowability**

Application No.

10/788,670

Examiner

Minh N. Tang

Applicant(s)

STROM, JOHN T.

Art Unit

2829

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/14/2005.
2. ☒ The allowed claim(s) is/are 1.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Anthony G. Smyth on March 10, 2006.

The application has been amended as follows:

- on page 1, line 5, after "2001," insert -- now abandonment, which claims benefit of 60/244,432, filed October 30, 2000 --.

- on page 3, line 16, after "probe card analysis" delete "(hereinafter "PCA")".

- on page 3, lines 17-18, after "scrub mark analysis" delete "(hereinafter "SMA")".

- on page 3, line 21, replace "PCA" with -- probe card analysis --.

- on page 5, between line 5 (Figure 6 is) and line 6 (DETAILED DESCRIPTION), insert -- Figure 7 is a block schematic representation of system for applying analyses of scrub mark morphology and location --.

- on page 6, line 3, after "probe card analyzers" insert -- 70 (as indicated in Figure 7).

- on page 6, line 14, after "electronically imaged" inserted -- 72 --.

- on page 6, line 15, after "scrub mark analysis machine" insert -- 74 --.

- on page 6, line 21, after "probe card analysis machine" insert -- 70 --.

- on page 6, line 22 after "scrub mark analysis machine" insert -- 74 --.

Art Unit: 2829

- on page 6, line 25 after "scrub mark analysis machine" insert -- 74 --.
- on page 6, line 26, after "probe card analysis machine" insert -- 70 --.
- on page 7, line 1, after "analysis machine" (first occurrence) insert -- 74 --.
- on page 7, line 1, after "probe card analysis machine" insert -- 70 --.
- on page 7, line 4, after "probe card analysis" delete "(PCA)".
- on page 7, line 5, after "analysis" delete "(SMA)".
- on page 8, line 1, after "mark analyzer" insert -- 74 --.
- on page 8, line 2, after "machine" insert -- 70 --.
- on page 8, line 11, after "scrub mark analysis machine" insert -- 74 --.
- on page 8, line 22, after "probe card analysis machine" insert -- 70 --.
- on page 8, line 23, after "machine" insert -- 74 --.
- on page 8, line 30, after "probe card analysis machine" insert -- 70 --.
- on page 8, line 30, after "scrub mark analysis machine" insert -- 74 --.
- on page 9, line 9, after "scrub mark analysis machine" insert -- 74 --.
- on page 9, line 10 after "scrub mark analysis machine" insert -- 74 --.
- on page 9, line 12, after "probe card analysis machine" insert -- 70 --.
- on page 9, line 13, after "scrub mark analysis machine" insert -- 74 --.
- on page 9, line 22, after "scrub mark analysis machine" insert -- 74 --.
- on page 9, line 22, after "probe mark analysis machine" insert -- 70 --.
- on page 9, line 25, after "card analysis machine" insert -- 70 --.
- on page 9, line 25, after "scrub mark analysis machine" insert -- 74 --.
- on page 10, line 7, after "Software" insert -- 76 --.

Art Unit: 2829

2. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: Please add figure 7 as attached herein.

COMMUNICATION

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh N. Tang whose telephone number is (571) 272-1971. The examiner can normally be reached on M-F (7:00-3:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ha T. Nguyen can be reached on (571) 272-1678. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



**MINH NHUT TANG
PRIMARY EXAMINER**

7/05/06

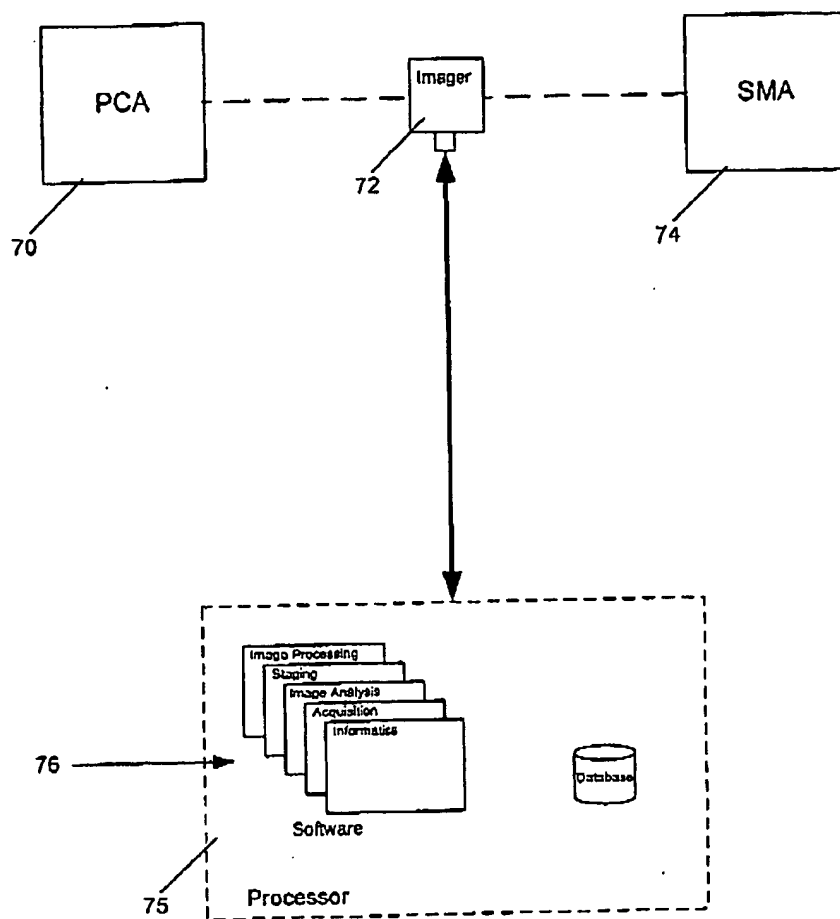


Figure 7